# SENG Project - Iteration 1 of Scholarship Program

### **Product Backlog**

User Stories

* As a student, I want to apply for scholarships.
* As a student, I want to view scholarships.
* As a student, I want to be able to upload transcripts and supporting documents so that they can be used for my scholarship applications.
* As a student, I want to be notified of application deadlines.
* As a student, I want to be notified of new scholarships.
* As a student, I want to be notified of being accepted or rejected into a scholarship.
* As a scholarship coordinator, I want to be able to add scholarships.
* As a scholarship coordinator, I want to be able to specify criteria for the scholarships.
* As a scholarship coordinator, I want to be able to edit scholarships.
* As a scholarship coordinator, I want to be able to set a time frame for when a scholarship is available.
* As a scholarship coordinator, I want to be able to view the statistics of the scholarships.
* As a professor, I want to be able to nominate capable students to scholarships
* As a professor, I want to be able to view the statistics of the scholarships.
* As a user, I want to be able to login to the scholarship application.
* As a user, I want to be able to download scholarship documents to be able to view them.

### **Sprint Planning Meeting**

*March 10th 11:00am - 12:00pm*

*Attended: Everyone*

*Where: University, Computer Lab*

For this meeting, we discussed what was to be done during this sprint and how we divided the work for the team. We also touched upon some other utilities we could use.

The functions to be implemented this sprint are the basic functions of the scholarship application. These are basic functions that each of the user roles are to do. First of all we need the scholarships themselves in order for the different users to perform their functions.

We decided to divide the work between a front end team and a back end team. This way we can utilize each team members strengths and work more efficiently. The front end team will consist of Junzhi and Peter, while the back end team will consist of Xiang Yu, Riley, and Juan.

For our database or file storing system, we decided to use file io. This will serve the purpose of storing the scholarships and any supporting documents that the users have.

### **Sprint Backlog**

To implement:

* As a user, I want to be able to login to the scholarship application.
* As a student, I want to apply for scholarships.
* As a student, I want to view scholarships.
* As a scholarship coordinator, I want to be able to add scholarships.
* As a scholarship coordinator, I want to be able to specify criteria for the scholarships.
* As a scholarship coordinator, I want to be able to edit scholarships.
* As a scholarship coordinator, I want to be able to set a time frame for when a scholarship is available.
* As a professor, I want to be able to nominate capable students to scholarships.

### **Daily Scrum Meetings**

*March 10th 10:20am - 10:35am*

*Attended: Everyone*

*Where: University, Classroom*

In this meeting we just wanted to see an update of where everyone was. It was agreed that we create a class diagram to better visualize the code we need to write for the scholarship application.

What did you do since last meeting?

What will you do until our next meeting?

* Create a class diagram

What is blocking you?

* Midterm prep

### **Sprint Review Meeting**

### **Retrospective Meeting**

### **Code**

Class Diagram for this iteration

<https://drive.google.com/file/d/1Qtz21jhRliEPki37RiCCdNayJ4I8evtX/view?usp=sharing>